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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Krishna Bharat

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EXAMINER

AHLUWALIA, NAVNEET K

ART UNIT

PAPER NUMBER

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/748,663	Applicant(s) BHARAT ET AL.	
	Examiner Navneet K. Ahluwalia	Art Unit 2166	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 31 December 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-39 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-39 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 31 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>06/22/2006</u> | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. The application has been examined. Claims 1 – 39 are pending in this office action.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1 – 39 are rejected under 35 U.S.C. 102(e) as being anticipated by Wittke et al. ('Wittke' herein after) (US 2004/0059705 A1).

With respect to claim 1,

Wittke discloses a method of customizing a news document associated with a user of a news aggregation service, comprising: creating the customized news document with one or more personalized search queries received from the user (paragraph 260); fetching news content from a plurality of news source servers (figure 19); aggregating the news content (figure 19); searching the aggregated news content based, at least in part, on the one or more personalized search queries (paragraph 281); and providing selected news content to the customized news document based, at

least in part, on results of the search (paragraph 325).

With respect to claim 2,

Wittke discloses the method of claim 1, wherein the one or more search queries comprise at least one of a keyword, a news topic and a selected geographic region (paragraphs 34 and 262).

With respect to claim 3,

Wittke discloses the method of claim 1, wherein the customized news document comprises a web page (figure 43 and paragraph 335).

With respect to claim 4,

Wittke discloses the method of claim 1, wherein creating the customized news document further comprises: dividing the news document into one or more news sections, a different search query of the one or more search queries being associated with each of the one or more news sections (figures 2 and 5, paragraphs 201 – 202).

With respect to claim 5,

Wittke discloses the method of claim 4, further comprising: receiving user input specifying a number of stories that a selected news section of the one or more news sections should have (paragraphs 369 – 370).

With respect to claim 6,

Wittke discloses the method of claim 4, further comprising: receiving user input specifying whether image data should be associated with a selected news section of the one or more news sections (paragraph 335).

With respect to claim 7,

Wittke discloses the method of claim 1, further comprising: fetching updated news content from the plurality of news source servers; aggregating the updated news content; searching the aggregated updated news content based on the one or more personalized search queries to perform an update search; and periodically providing updated news content to the customized news document based on results of the update search (figure 52, paragraphs 371 and 378).

With respect to claim 8,

Wittke discloses the method of claim 7, further comprising: notifying the user of the updated news content (paragraph 342).

With respect to claim 9,

Wittke discloses the method of claim 8, wherein notifying the user of the updated news content comprises notifying the user via at least one of a page, an e-mail, a FAX, and a telephone call (paragraph 342).

With respect to claim 10,

Wittke discloses the method of claim 4, wherein creating the customized news document comprises: receiving user input for creating a new news section corresponding to an additional search query (figure 14A, paragraph 280).

With respect to claim 11,

Wittke discloses the method of claim 4, wherein creating the customized news document comprises: changing a search query associated with at least one of the one or more news sections (paragraph 283).

With respect to claim 12,

Wittke discloses the method of claim 4, wherein creating the customized news document comprises: moving at least one news section of the one or more news sections around on the customized news document (figure 43, paragraph 340).

With respect to claim 13,

Wittke discloses the method of claim 4, wherein creating the customized news document comprises: deleting at least one news section of the one or more news sections (paragraphs 373 – 378).

With respect to claim 14,

Wittke discloses the method of claim 4, wherein creating the customized news document comprises: receiving user input related to how news content should be sorted for display in each of the one or more news sections (paragraphs 347 – 350).

With respect to claim 15,

Wittke discloses the method of claim 4, further comprising: receiving an additional search query from the user; creating an additional news section on the customized news document; and associating the additional search query with the additional news section (figure 14A, paragraph 280).

With respect to claim 16,

Wittke discloses the method of claim 4, further comprising: registering the customized news document with a registry; and providing access for other users to the customized news document via the registry (paragraph 393).

With respect to claim 17,

Wittke discloses the method of claim 1, wherein creating the customized news document comprises: receiving user input for selecting an appearance of the customized news document (figure 44 and paragraph 340).

With respect to claim 18,

Wittke discloses the method of claim 1, further comprising: providing a copy of the customized news document in at least one of hard copy or machine viewable format (paragraph 339).

With respect to claim 19,

Wittke discloses the method of claim 1, wherein the customized news document is hosted by a news aggregation server that fetches, aggregates and searches the news content (figures 19 and 20, paragraph 291).

With respect to claim 20,

Wittke discloses the method of claim 1, wherein the customized news document is hosted by a personal document server, associated with the user, that is different from a news aggregation server that fetches, aggregates and searches the news content (paragraph 277).

With respect to claim 21,

Wittke discloses a system for customizing a news document associated with a user of a news aggregation service, comprising: a remote news aggregation server configured to (paragraph 277): create the customized news document with one or more personalized search queries received from the user (paragraph 260), search news content from a plurality of news source servers based on the one or more personalized search queries (paragraph 281 and figure 19), and provide selected news content to the

customized news document based on results of the search (paragraph 325).

With respect to claim 22,

Wittke discloses the system of claim 21, wherein the remote news aggregation server is further configured, prior to searching the aggregated news content, to: fetch news content from a plurality of news source servers, and aggregate the news content (figure 52, paragraphs 371 and 378).

With respect to claim 23,

Wittke discloses a method of creating a personalized news document, comprising: receiving a plurality of search queries from a user; creating a customized news document including a plurality of personalized news sections (paragraph 260), with each news section being associated with a different one of the plurality of search queries, retrieving news content from memory using the plurality of search queries (figure 19); and inserting selected news content of the retrieved news content into each of the personalized news sections of the customized news document (paragraphs 281 and 325).

With respect to claim 24,

Wittke discloses the method of claim 23, further comprising: retrieving updated news content from the memory using the plurality of search queries; and periodically inserting the selected news content of the updated news content into each of the

personalized news sections of the customized news document (paragraphs 371 and 378).

With respect to claim 25,

Wittke discloses the method of claim 23, wherein the news content is fetched from a plurality of news source servers and aggregated via a news aggregation service in the memory (figures 19 and 20, paragraph 291).

With respect to claim 26,

Wittke discloses the method of claim 25, wherein the customized news document is hosted at a news aggregation server that further hosts the news aggregation service (figures 19 and 25).

With respect to claim 27,

Wittke discloses the method of claim 25, wherein the customized news document is hosted at a server that is remote from a news aggregation server that hosts the news aggregation service (figures 19 and 31).

With respect to claim 28,

Wittke discloses the method of claim 23, further comprising: notifying the user of the updated news content (paragraph 342).

With respect to claim 29,

Wittke discloses the method of claim 28, wherein notifying the user of the updated news content comprises notifying the user via at least one of a page, an e-mail, a FAX, and a telephone call (paragraph 342).

With respect to claim 30,

Wittke discloses the method of claim 23, further comprising: registering the customized news document with a registry; providing access for other users to the customized news document via the registry (paragraph 393).

With respect to claim 31,

Wittke discloses a news aggregation server, comprising: a memory configured to store instructions and news content (figures 19 and 31); and a processing unit configured to execute the instructions in memory to: obtain plurality of search queries from a user, create a customized news document including a plurality of personalized news sections (paragraph 260), with each news section being associated with a different one of the plurality of search queries, retrieve news content from the memory using the plurality of search queries (figure 19), and insert selected news content of the retrieved news content into each of the personalized news sections of the customized news document (paragraphs 281 and 325).

With respect to claim 32,

Witke discloses a method of providing news content to a personalized news document via a news aggregation server, comprising: associating a plurality of search queries with a user; maintaining the plurality of search queries in a memory associated with the news aggregation server; periodically searching aggregated news content using the plurality of search queries; and periodically providing selected news content to a news document associated with the user using results from the periodic searches of the aggregated news content (figure 52, paragraphs 371 and 378).

With respect to claim 33,

Witke discloses the method of claim 32, wherein the news document is hosted on the news aggregation server (figures 19 and 25).

With respect to claim 34,

Witke discloses the method of claim 32, wherein the news document is hosted on a personal document server remote from the news aggregation server (paragraph 277).

With respect to claim 35,

Witke discloses the method of claim 34, further comprising: receiving input from the user changing the plurality of search queries (figure 14A, paragraph 280);

periodically searching aggregated news content using the changed plurality of search queries; and periodically providing updated news content to the news document associated with the user using results from the periodic searches of the aggregated news content (figure 52, paragraphs 371 and 378).

With respect to claim 36,

Wittke discloses the method of claim 35, further comprising: notifying the user of the updated news content (paragraph 342).

With respect to claim 37,

Wittke discloses the method of claim 36, wherein notifying the user of the updated news content comprises notifying the user via at least one of a page, an e-mail, a FAX, and a telephone call (paragraph 342).

With respect to claim 38,

Wittke discloses a news aggregation server, comprising: a memory configured to store instructions (figures 19 and 31); and a processing unit configured to execute the instructions in memory to: associate a plurality of search queries with a user, maintain the plurality of search queries in the memory (paragraph 260), periodically search aggregated news content using the plurality of search queries, and periodically provide selected news content to a news document associated with the user using results from the periodic searches of the aggregated news content (figure 52, paragraphs 371 and

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378).

With respect to claim 39,

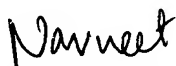
Wittke discloses a system for creating a customized news document, comprising: means for receiving a plurality of search queries from a user (figures 2 and 5, paragraphs 201 – 202); means for creating a customized news document including a plurality of personalized news sections (paragraph 260), with each news section being associated with a different one of the plurality of search queries; means for retrieving news content from a plurality of sources of news content using the plurality of search queries (figure 19); and means for inserting selected news content of the retrieved news content into each of the personalized news sections of the customized news document (paragraphs 281 and 325).

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Navneet K. Ahluwalia whose telephone number is 571-272-5636. The examiner can normally be reached on 8:30am - 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alam T. Hosain can be reached on 571-272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Navneet K. Ahluwalia
Examiner
Art Unit 2166



MOHAMMAD ALI
PRIMARY EXAMINER

Dated: 06/23/2006